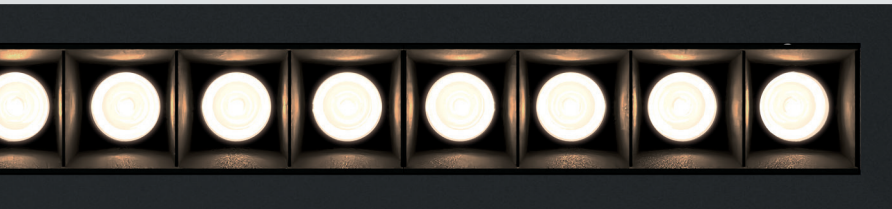


# LYNX

## LINEAR SERIES

A series of modern aesthetic slim profile linear downlight luminaires that fit in well with contemporary interior designing features, designed with double optical stages that create uniform circular light beam with minimal glare.



### Fixture Features



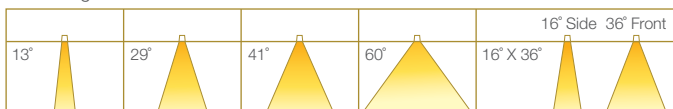
IP66

### Module Colour Temperature Variation



ProART

Beam Angle



### Driver Dimming Variation



(ND)



(PH)



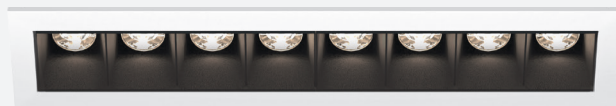
(AN)



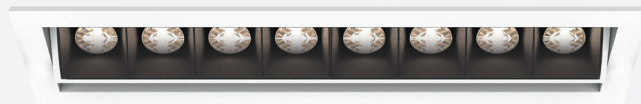
(DA)

# LYNX 8

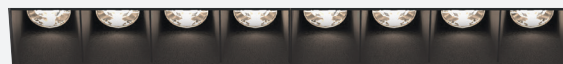
16W SLIM LINEAR RECESSED DOWNLIGHT



#FIX  
#TRIM



#TILT  
#TRIM



#FIX  
#TRIMLESS



#FIX  
#TRIM  
#IP66

## TECHNOLOGY AND FEATURES



Low Flicker,  
No Risk  
(IEEE 1789)

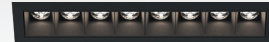
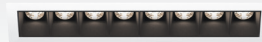
AVAILABLE OPTIONS

**FIXTURE**  
COLOUR OPTIONS

Trim Colour  
Options

MATT WHITE RAL9003

MATT BLACK RAL9011

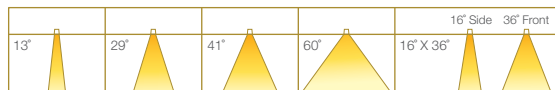


**LED MODULE**

SINGLE CCT



2700K 3000K 3500K 4000K 5000K ProART



**DRIVER**  
DIMMING



(ND) (PH) (AN) (DA)

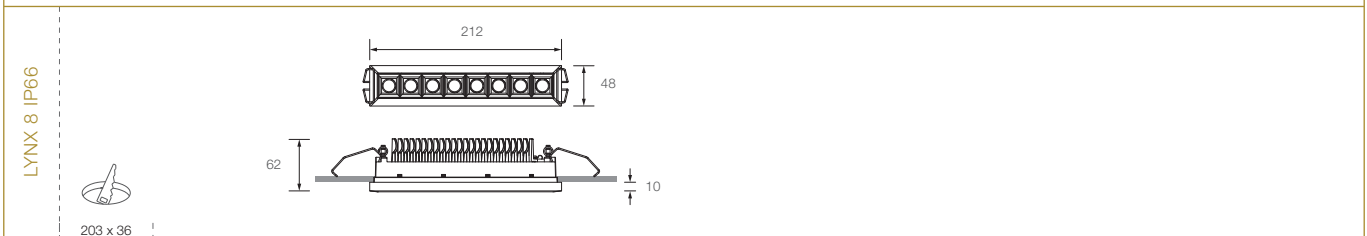
# LYNX 8

**IP 66**

## SPECIFICATIONS

Family Type	Lynx Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	24V
Typical Operating Current	700mA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	13°, 29°, 41°, 60°, 16°x36°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI-85), ProART (CRI-95)
SDCM	3 steps MacAdam ellipse binning
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP66 (Fixture Face Only)
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	0.44kg

## DIMENSIONS (MM)



# LYNX 8 IP66

## PHOTOMETRICS

### LYNX 8 IP66

Height (m)		E <sub>max</sub> (lx)					LYNX 8			Luminous Flux (lm)
		13°	29°	41°	60°	16° x 36°	LED Power	System Power	CRI	3000K
1	E(0°)	21291	5292	2616	1556	7898	16W	20W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.19	0.51	0.78	1.13	0.23				1625
	Cone Ø 90° (m)	0.20	0.51	0.91	1.15	0.62				1381
2	E(0°)	5323	1323	654	389	1975	16W	20W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.39	1.02	1.57	2.26	0.46				1625
	Cone Ø 90° (m)	0.40	1.01	1.81	2.31	1.23				1381
3	E(0°)	2366	588	291	173	878	16W	20W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.58	1.53	2.35	3.39	0.68				1625
	Cone Ø 90° (m)	0.60	1.52	2.72	3.46	1.85				1381
4	E(0°)	1331	331	164	97	494	16W	20W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.77	2.04	3.14	4.53	0.91				1625
	Cone Ø 90° (m)	0.80	2.02	3.63	4.62	2.46				1381
5	E(0°)	852	212	105	62	316	16W	20W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.96	2.55	3.92	5.66	1.14				1625
	Cone Ø 90° (m)	1.00	2.53	4.54	5.77	3.08				1381

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)

Nominal CRI-85, equals to Ra-80-87, R9>0

Nominal CRI-95, equals to Ra-90-97, R9>50

## ORDERING MATRIX CHART

Fixture				LED Module						Driver			
Type	Trim Options	Angle	Colour	LED Power		Beam Angle		Colour Temp		CRI		Dimming	
<b>LYNX-8.IP66</b>	T Trim	FX Fix	WH Matt White MB Matt Black	16	16W	13	13°	27	2700K	HE	Ra-85	ND	Non-Dim
						29	29°	30	3000K	PA	ProART	PH	Phase
						41	41°	35	3500K			AN	0-10V
						60	60°	40	4000K			DA	DALI
						16x36	16°x36°	50	5000K				

example: LYNX-8.IP66.T.FX.WH.16.29.30.PA.PH